Manhole Inspection Summary M			Ma	lanhole # S11E1_002MH		
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Inspection	☐ Is Incomplete Ra	ating: 3) Fair				
Record Plat: 11	 E1 Node: 002 St	tatus: Found		Insp Date: 4/9/08 12:0	2 PM	
Incomplete Comments				Crew: SKWJ		
				Inspector: wjenkins		
				Firm: PER		
Location	Address: 3700 Kopper St			Cross Street: Joh Ave		
Manhole	Type: Inline Loca	ation: Grass	(Ground Conditions: Wet		
	☐ Prev. Rehab Wea	ather: Dry	S	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 32	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 40	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated						
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Barrel Material: Brick Parged					
Shape: Circular Diameter: 54 (in.) Length: 0 (in.)						
Condition:	ition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐	Cracks Mort	ar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: Bric	k	☐ Parge	d		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteri	orated Leaks Debris		
Channel Material: Brick Parged						
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteri	orated Leaks Debris		
Steps Count: 7 Missing: 0 Corroded						
Surcharge	☐ Evidence Of Surcharg	ge Depth: 0 (f	ft.)	ve Surcharge Present		

Manhole Inspection Summary

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Location View



3700 Kopper Ave

Misc



frame side view

Defect 1



Top View



Misc



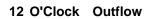
frame view

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.36 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.92 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection